

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P19926		Serial No. 09/849,398	
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</div> <div>U.S. PATENT DOCUMENTS</div>				Applicant K. YASUNAGA et al.			
				Filing Date May 7, 2001		Group 2645	
<div>EXAMINER'S INITIALS</div> <div>DOCUMENT NUMBER</div> <div>DATE</div> <div>NAME</div> <div>CLASS</div> <div>SUBCLASS</div> <div>FILING DATE IF APPROPRIATE</div>							
M		4 7 9 7 9 2 5		01/10/89		DANIEL Lin	
		5 4 2 8 5 6 1		06/27/95		BRYANT et al.	
		6 1 1 5 6 8 7		09/05/00		TANAKA et al.	
		5 3 9 6 5 7 6		03/07/95		MIKI et al.	
		5 3 7 1 8 5 3		12/06/94		KAO et al.	
		5 0 6 0 2 6 9		10/22/91		ZINSER	
M		5 2 9 3 4 4 9		03/08/94		TZENG	
<div>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</div>							
M		1		An article by Laflamme et al. Entitled "On Reducing Computational Complexity of Codebook Search in CELP Codes Through the Use of Algebraic Codes," IEEE ICASSP-90.			
		2		M.R. SCHROEDER et al., "Code-Excited Linear Prediction (CELP): High-Quality Speech at Very Low Bit Rates", Proc. ICASSP, pp. 937-940 (1985).			
		3		R. SALAMI et al., "8 KBIT/S ACELP Coding of Speech With 10 MS Speech-Frame: A Candidate for CCITT Standardization", ICASSP, pp. II-97 to II-100 (1994).			
		4		LINDE et al., "An Algorithm For Vector Quantizer Design", IEEE Transactions On Communications, Vol. Com-28, No. 1, pp. 84-95 (1980).			
		5		MIKI et al., "A PITCH SYNCHRONOUS INNOVATION CELP (PSI-CELP) CODER FOR 2-4 KBIT/S", 1994 IEEE, pp. II-13 to II-116 (1994).			
		6		International Telecommunication Union, "Series G: Transmission Systems and Media, Digital systems and Networks -Coding of speech at 8kbit/s using Conjugate Structure Algebraic Code Excited Linear-Prediction (CS-ACELP); Annex D: 64 kbit/s S-ACELP speech coding algorithm, published September 1998.			
		7		SALAMI et al., "Real-Time Implementation of a 9.6 Kbit/s ACELP Wideband Speech Coder." Proceedings of the Global Telecommunications Conference, U.S., New York, IEEE, vol -, 1992, pages 447-451.			
M		8		KIM et al., "A Complexity Reduction Method for VSELP Coding Using Overlapped Sparse Basis Vectors." Proceedings of the International Conference on Signal Processing Application and Technology, October 18, 1994.			
EXAMINER				DATE CONSIDERED 9/25/03			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							